

Title (en)

IRON SOLE PLATE

Publication

EP 0227111 B1 19910116 (DE)

Application

EP 86118007 A 19861223

Priority

- DE 3546099 A 19851224
- DE 8604031 U 19860214

Abstract (en)

[origin: US4862609A] A sole plate (1) for an ironing device, comprising a base body (12) of high thermal conductivity which is preferably an aluminum casting and has on its ironing side (27) a porous coating of a mechanically resistant compound (20), preferably metallic or ceramic materials. The mechanically resistant layer (20) of metallic or ceramic materials is coated with an organic bonding agent (26) having particularly good sliding, antiadhesive and sealing properties.

IPC 1-7

B05D 5/08; **B05D 7/14**; **C23C 4/04**; **C23C 28/00**; **D06F 75/38**

IPC 8 full level

B05D 5/08 (2006.01); **B05D 7/14** (2006.01); **C23C 4/04** (2006.01); **C23C 4/18** (2006.01); **C23C 28/00** (2006.01); **D06F 75/38** (2006.01)

CPC (source: EP US)

B05D 5/086 (2013.01 - EP US); **B05D 7/14** (2013.01 - EP US); **C23C 4/18** (2013.01 - EP US); **D06F 75/38** (2013.01 - EP US); **B05D 2202/25** (2013.01 - EP US); **B05D 2350/60** (2013.01 - EP US); **Y10T 428/31544** (2015.04 - EP US)

Cited by

FR2683813A1; DE3918824A1; FR2717833A1; EP0640714A1; BE1007457A3; US5592765A; CN1076416C; WO9932234A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0227111 A2 19870701; **EP 0227111 A3 19880504**; **EP 0227111 B1 19910116**; DE 3676975 D1 19910221; ES 2023113 B3 19920101; US 4862609 A 19890905

DOCDB simple family (application)

EP 86118007 A 19861223; DE 3676975 T 19861223; ES 86118007 T 19861223; US 94583986 A 19861223